ELSEVIER

International Journal of Pharmaceutics 123 (1995) 295–297

international journal of pharmaceutics

# Author Index

Abe, K., Irie, T., Adachi, H. and Uekama, K.
Combined use of 2-hydroxypropyl-β-cyclodextrin and a lipophilic absorption enhancer in nasal delivery of the LHRH agonist, buserelin acetate, in rats (123) 103
Abramovici, B., see Lheritier, J. (123) 273
Adachi, H., see Abe, K. (123) 103
Allain, H., see Cognez, P. (123) 137
Andersin, R. and Tammilehto, S.
Photochemical decomposition of midazolam. IV. Study of pH-dependent stability by high-performance liquid chromatography (123) 229
Antikainen, O., see Juslin, L. (123) 247
Antikainen, O., see Juslin, L. (123) 257
Arias, M.J., Ginés, J.M., Moyano, J.R., Pérez-Martínez, J.I. and Rabasco, A.M.
Influence of the preparation method of solid dispersions on their dissolution rate: study of triamterene-D-mannitol system (123) 25
Asuero, A.G., see González, A.G. (123) 149

Begtrup, M., see Fredholt, K. (123) 209
Berger, Y., see Boulenc, X. (123) 13
Berger, Y., see Boulenc, X. (123) 71
Berner, B., see Sznitowska, M. (123) 41
Beten, D.B., Van Gansbeke, B., Schoutens, A. and Moës, A.J.
Evaluation of the gastric behaviour of coevaporate particles under fasting and non-fasting conditions (123) 145
Bildet, J., see Guyot, M. (123) 53
Bonini, F., see Guyot, M. (123) 53
Boulenc, X., Breul, T., Gautier, J.-C., Saudemon, P., Joyeux, H., Roques, C., Berger, Y. and Fabre, G.
Sodium lauryl sulphate increases tiludronate paracellular transport using human epithelial Caco-2 monolayers (123) 71
Boulenc, X., Roques, C., Joyeux, H., Berger, Y. and Fabre, G.
Bisphosphonates increase tight junction permeability in the human intestinal epithelial (Caco-2) model (123) 13
Breul, T., see Boulenc, X. (123) 71
Brickwell, J., see Steed, K.P. (123) 291
Buckton, G. and Darcy, P.
The use of gravimetric studies to assess the degree of crystallinity of predominantly crystalline powders (123) 265
Burgot, G., see Cognez, P. (123) 137
Burgot, J.-L., see Cognez, P. (123) 137
Butula, I., see Zorc, B. (123) 65

Caldwell, R.W., Chryssanthis, M.A. and Davis, V.O.
Systemic delivery of sympathomimetic amines by transdermal iontophoresis (123) 181
Callegan, M.C., Hobden, J.A., O'Callaghan, R.J. and Hill, J.M.
Ocular drug delivery: a comparison of transcorneal iontophoresis to corneal collagen shields (123) 173
Casalderrey, M., see Landín, M. (123) 143
Chauvet, A., see Lheritier, J. (123) 273
Chen, J., Crooks, P.A. and Hussain, A.
Kinetics and mechanism of hydrolysis of amidals: their relative stability compared to structurally related acetals and acylals (123) 95
Chryssanthis, M.A., see Caldwell, R.W. (123) 181
Cognez, P., Pape, D., Burgot, G., Allain, H. and Burgot, J.-L.
Elimination of linear parameters in non-linear regressions: a fast and effective method for the determination of binding parameters (123) 137
Concheiro, A., see Landín, M. (123) 143
Crooks, P.A., see Chen, J. (123) 95
Crooks, P.A., see Jona, J.A. (123) 127

Danckwerts, M.P. and Van der Watt, J.G.
The effect of processing variables on the compression properties of controlled release core-in-cup compressed tablets from a new adjustable punch (123) 85
Darcy, P., see Buckton, G. (123) 265
Davis, V.O., see Caldwell, R.W. (123) 181
Dittert, L.W., see Jona, J.A. (123) 127
Dumont, S., see Goldbach, P. (123) 33

El-Sayed, Y.M., Niazy, E.M. and Khidr, S.H.
In vivo evaluation of sustained-release microspheres of metoclopramide hydrochloride in beagle dogs (123) 113

Fabre, G., see Boulenc, X. (123) 13
Fabre, G., see Boulenc, X. (123) 71
Fawaz, F., see Guyot, M. (123) 53
Fort, J.J., see Trivedi, J.S. (123) 217
Fredholt, K., Mørk, N. and Begtrup, M.
Hemiesters of aliphatic dicarboxylic acids as cyclization-activated prodrug forms for protecting phenols against first-pass metabolism (123) 209

Gangarosa Sr, L.P. and Hill, J.M.
Modern iontophoresis for local drug delivery (123) 159
Gautier, J.-C., see Boulenc, X. (123) 71
Ginés, J.M., see Arias, M.J. (123) 25
Goldbach, P., Dumont, S., Kessler, R., Poindron, P. and Stamm, A.
Preparation and characterization of interferon-γ-containing liposomes (123) 33
Gómez-Amoza, J.L., see Landín, M. (123) 143
González, A.G., Herrador, M.A. and Asuero, A.G.
Determination of β-adrenoceptor blocking agents in tablets using reversed-phase high-performance liquid chromatography (123) 149
Guyot, M., Fawaz, F., Bildet, J., Bonini, F. and Lagueny, A.-M.
Physicochemical characterization and dissolution of norfloxacin/cyclodextrin inclusion compounds and PEG solid dispersions (123) 53

Häcker, R., see Su, X.Y. (123) 47
Hadgraft, J., Pugh, W.J. and Wolff, H.-M.
Transdermal delivery of some anti-emetics (123) 285
Hassan, I.F., see Nicklin, P.L. (123) 187
Hermann, T.W.
Recent research on bioavailability of drugs from suppositories (123) 1
Herrador, M.A., see González, A.G. (123) 149
Hill, J.M., see Callegan, M.C. (123) 173
Hill, J.M., see Gangarosa Sr, L.P. (123) 159
Hobden, J.A., see Callegan, M.C. (123) 173
Hooper, G., see Steed, K.P. (123) 291
Hussain, A., see Chen, J. (123) 95
Hussain, A.A., see Jona, J.A. (123) 127

Irie, T., see Abe, K. (123) 103
Irwin, W.J., see Nicklin, P.L. (123) 187

Jona, J.A., Dittert, L.W., Crooks, P.A., Milosovich, S.M. and Hussain, A.A.
Design of novel prodrugs for the enhancement of the transdermal penetration of indomethacin (123) 127
Joyeux, H., see Boulenc, X. (123) 13
Joyeux, H., see Boulenc, X. (123) 71
Juslin, L., Antikainen, O., Merkku, P. and Yliruusi, J.
Droplet size measurement: I. Effect of three independent variables on droplet size distribution and spray angle from a pneumatic nozzle (123) 247
Juslin, L., Antikainen, O., Merkku, P. and Yliruusi, J.
Droplet size measurement: II. Effect of three independent variables on parameters describing the droplet size distribution from a pneumatic nozzle studied by multilinear stepwise regression analysis (123) 257

Kalčić, I., see Zorc, B. (123) 65
Katikaneni, P.R., Upadrashta, S.M., Neau, S.H. and Mitra, A.K.
Ethylcellulose matrix controlled release tablets of a water-soluble drug (123) 119
Kessler, R., see Goldbach, P. (123) 33
Khidr, S.H., see El-Sayed, Y.M. (123) 113
Kuge, Y., see Yanai, S. (123) 237

Lagueny, A.-M., see Guyot, M. (123) 53
Landín, M., Casalderrey, M., Martínez-Pacheco, R., Gómez-Amoza, J.L., Souto, C., Concheiro, A. and Rowe, R.C.
Chemical stability of acetylsalicylic acid in tablets prepared with different particle size fractions of a commercial brand of dicalcium phosphate dihydrate (123) 143
Lheritier, J., Chauvet, A., Abramovici, B. and Masse, J.
Improvement of the dissolution kinetics of SR 33557 by means of solid dispersions containing PEG 6000 (123) 273
Li Wan Po, A., see Su, X.Y. (123) 47

Mackay, M., see Nicklin, P.L. (123) 187
Maibach, H.I., see Sznitowska, M. (123) 41
Martínez-Pacheco, R., see Landín, M. (123) 143
Masse, J., see Lheritier, J. (123) 273
Mattern, C., see Su, X.Y. (123) 47
Maysinger, D., see Zorc, B. (123) 65
Merkku, P., see Juslin, L. (123) 247
Merkku, P., see Juslin, L. (123) 257
Milosovich, S.M., see Jona, J.A. (123) 127
Mitra, A.K., see Katikaneni, P.R. (123) 119
Moës, A.J., see Beten, D.B. (123) 145
Mørk, N., see Fredholt, K. (123) 209
Moyano, J.R., see Arias, M.J. (123) 25
Müller, B.W., see Trenktrog, T. (123) 199

Nagai, T., see Ohara, N. (123) 281
Neau, S.H., see Katikaneni, P.R. (123) 119
Newman, S.P., see Steed, K.P. (123) 291
Niazy, E.M., see El-Sayed, Y.M. (123) 113
Nicklin, P.L., Irwin, W.J., Hassan, I.F. and Mackay, M.
Development of a minimum-calcium Caco-2 monolayer model: calcium and magnesium ions retard the transport of pamidronate (123) 187

O'Callaghan, R.J., see Callegan, M.C. (123) 173
Ogawa, Y., see Yanai, S. (123) 237
Ohara, N., Takayama, K. and Nagai, T.
Influence of temperature on the percutaneous absorption for lipophilic and hydrophilic drugs across the rat skin pretreated with oleic acid (123) 281
Okada, H., see Yanai, S. (123) 237

Pape, D., see Cognez, P. (123) 137
Pérez-Martínez, J.I., see Arias, M.J. (123) 25
Poindron, P., see Goldbach, P. (123) 33
Pugh, W.J., see Hadgraft, J. (123) 285

Rabasco, A.M., see Arias, M.J. (123) 25
Roques, C., see Boulenc, X. (123) 13
Roques, C., see Boulenc, X. (123) 71
Rowe, R.C., see Landín, M. (123) 143

Saito, K., see Yanai, S. (123) 237
Saudemon, P., see Boulenc, X. (123) 71

Schoutens, A., see Beten, D.B. (123) 145
Souto, C., see Landín, M. (123) 143
Stamm, A., see Goldbach, P. (123) 33
Steed, K.P., Hooper, G., Brickwell, J. and Newman, S.P.
The oropharyngeal and lung deposition patterns of a fusafungine MDI spray delivered by HFA 134a propellant or by CFC 12 propellant (123) 291
Su, X.Y., Mattern, C., Häcker, R. and Li Wan Po, A.
Does sea-water made isotonic affect ciliary beat frequency? (123) 47
Sznitowska, M., Berner, B. and Maibach, H.I.
Percutaneous penetration of multipolar ions: evidence for porous transport (123) 41

Takayama, K., see Ohara, N. (123) 281
Tammilehto, S., see Andersin, R. (123) 229
Toguchi, H., see Yanai, S. (123) 237
Trenktrog, T. and Müller, B.W.
Preparation and characterization of a peptide containing w/o emulsion (123) 199
Trivedi, J.S. and Fort, J.J.
Kinetics of degradation in aqueous solution of Abbott-79175, a potent second generation 5-lipoxygenase inhibitor (123) 217

Uekama, K., see Abe, K. (123) 103
Upadrashta, S.M., see Katikaneni, P.R. (123) 119

Van der Watt, J.G., see Danckwerts, M.P. (123) 85
Van Gansbeke, B., see Beten, D.B. (123) 145

Wolff, H.-M., see Hadgraft, J. (123) 285

Yanai, S., Okada, H., Saito, K., Kuge, Y., Ogawa, Y. and Toguchi, H.
Optimal formulation of an angiogenesis inhibitor, TNP-470, for arterial injection determined by in vitro drug release and stability, and in vivo antitumor activity (123) 237
Yliruusi, J., see Juslin, L. (123) 247
Yliruusi, J., see Juslin, L. (123) 257

Zorc, B., Maysinger, D., Kalčić, I. and Butula, I.
Macromolecular prodrugs. V. Polymer-broxuridine conjugates (123) 65